

REMARKS

Claims 15, 16 and 23 have been rejected under 35 U.S.C. 103(a), as being unpatentable over The Ganssel Group article "DMA" (hereinafter "the DMA article" in view of Fujiyama (U.S. Patent 6,009,493) and further in view of Earnest (U.S. Patent 6,226,338).

Claim 15 has been amended to recites "adjusting the read pointer at the end of the fly-by read operation, wherein the adjusting is performed in response to the manner in which the data words read from the memory device are aligned to the system bus". (Emphasis added.) Support for this amendment is found in the specification as originally filed in paragraph [0089] and in Claims 17-20. No new matter is added.

The DMA article, Fujiyama and Earnest fail to teach or suggest that the read pointer is adjusted "in response to the manner in which the data words read from the memory device are aligned to the system bus" as recited by amended Claim 15. For this reason, Claim 15 is allowable over the DMA article, Fujiyama and Earnest.

Claims 16 and 23, which depend from Claim 15, are allowable over the DMA article, Fujiyama and Earnest for at least the same reasons as Claim 15.

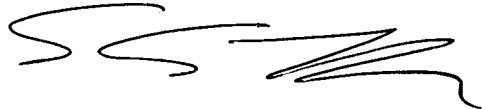
Claims 1-14 and 24-36 have been allowed.

Claims 17-22 have been objected to for being dependent upon a rejected base claim. The Examiner has indicated that these Claims would be allowable if rewritten in independent form, including all the limitations of the base claim and any intervening claims. However, because Applicants believe that the base Claim 15 is allowable for reasons cited above, Applicants are not amending Claims 17-22 at this time.

CONCLUSION

Claims 1-36 are pending in the present Application. Reconsideration and allowance of these claims is respectfully requested. If the Examiner has any questions or comments, he is invited to call the undersigned.

Respectfully submitted,



E. Eric Hoffman
Reg. No. 38,186
Attorney for Applicants
BEVER, HOFFMAN & HARMS, LLP

Customer No.: 027158
Tel. No.: (925) 895-3545
Fax No.: (925) 371-8187

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